Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Wednesday 05 Jul 2023 until 23:59 on Thursday 06 Jul 2023

Forecast Issued on Tuesday 04 Jul 2023 at 15:09

Confidence: High for an unsettled spell of weather, with a mixture of rain and strong winds, interspersed with drier periods.

Headline for Wednesday 05 Jul 2023: Dry and bright with sunny spells and scattered showers.

Mountain weather hazards on Wednesday 05 Jul 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Cloudy	Sunny intervals	Sunny intervals	Cloudy	Cloudy
Precipitation probability							
00%	10%	10%	10%	10%	10%	10%	00%

Forecast for Wednesday 05 Jul 2023

Weather: A dry start, with some brief clear spells, but turning cloudy through the early hours. A chance of some brighter or sunnier spells breaking through, mainly in the afternoon, but with a risk of an isolated light shower. Drier into the evening and overnight.

Chance of cloud-free hill tops above 600m: 70% at first, soon increasing to 90%

Low cloud and visibility: Some brief patches down to 400m at first, but soon lifting above the summits. Perhaps briefly descending down to 500m in any showers.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.

Mountain Weather Forecast

Forecast for Wednesday 05 Jul 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/15 W	12/16 W	13/18 W	17/24 W	20/28 W	20/28 W	17/25 W	13/19 SW	12/17 SW
300	5/8 SW	8/13 SW	11/16 W	14/21 W	16/25 W	16/24 W	13/20 W	9/16 SW	9/15 SW
Valley	3/9 NW	4/10 SW	7/15 W	10/19 W	13/25 W	13/25 W	11/21 W	6/15 SW	5/13 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/7	8/5	9/6	9/6	11/7	12/8	11/8	10/7	9/6
300	11/10	10/8	11/9	12/9	14/11	15/12	14/12	12/10	11/9
Valley	11/10	11/10	12/10	13/11	15/12	16/13	15/12	13/12	12/11
Freezing Level*	1800m	2000m	2000m	1800m	1800m	1900m	1900m	2000m	2000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A generally fine day, with only brief light showers expected.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Mon 03 Jul 2023	17.2mm	17.6mm	33.4mm

Forecast for Thursday 06 Jul 2023

Weather: A dry start to the day with some clear spells through the early hours. Some isolated and well-scattered showers developing through the day, but it is possible that the Peak District may stay dry throughout. Light winds at first, but becoming breezier by the afternoon.

Maximum wind: 15-20mph with gusts 20-25mph.

Chance of cloud-free hill tops above 600m: Greater than 90%.

Low cloud and visibility: Isolated patches down to 500m in any showers. Visibility good or very good.

Temperature: **Valleys:** Plus 11 becoming 16 Celsius.
At 600m: Plus 13 Celsius.
Freezing level: Above the summits.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.